

PUBLIC NOTICE

APPLICANT: Tennessee Department of Transportation
Environmental Planning and Permits Division
Suite 900, James K. Polk Building
505 Deaderick Street
Nashville, Tennessee 37243-0338
615-253-2477

LOCATION: The proposed aquatic resource alterations are located along State Route (SR) 13 in Humphreys County from south of SR 230 to Main Street in Waverly, TN.

WATERSHED DESCRIPTION: The proposed activity would impact two unnamed tributaries to Pumpkin Creek, Pumpkin Creek, three unnamed tributaries to Blue Creek, Blue Creek, an unnamed tributary to Bear Creek, Bear Creek, and a wetland. The aquatic resources listed above are located in the Kentucky Lake watershed (HUC 06040005). Land use in the immediate area is predominately agriculture and residential. The aquatic resources are currently being assessed.

PROJECT DESCRIPTION: The applicant proposes to encapsulate, relocate, hard armor (riprap and channel liner), and extend existing culverts on waters of the state along SR 13 to accommodate the widening of SR 13. The applicant also proposes to permanently fill a wetland.

Station 52+23.03, Pumpkin Creek (S-2)(36.0321°N, 87.7715°W): Proposed Condition is 155 ft. of 3-16 ft. by 10 ft. of box bridge.

Station 62+72.31, unnamed tributary to Pumpkin Creek (S-3)(36.0349°N, 87.7719°W): Existing Condition is 46 ft. of 8 ft. by 5 ft. RCBC. Proposed Conditions are 143 ft. extension of the existing 46 ft. RCBC and 30 ft. of riprap at the outlet.

Station 62+74± Lt. to 65+40± Rt., unnamed tributary to Pumpkin Creek (S-4)(36.0355°N, 87.7719°W): Existing Conditions are 87 ft. of 10 ft. by 6 ft. reinforced concrete box culvert (RCBC) and 280 ft. of open channel. Proposed Conditions are 189 ft. extension of the existing 87 ft. of RCBC and 91 ft. of riprap lined open channel.

Station 87+60± Rt. to 124+30± Lt., unnamed tributaries to Blue Creek (S-5 & S-7) (36.0452°N, 87.7747°W): Existing Conditions are 100 ft. of 18 in. corrugated metal pipe (CMP), 35 ft. of 36 in. reinforced concrete pipe (RCP), 30 ft. of 36 in. RCP, and 3,428 ft. of open channel. Proposed Conditions are 449 ft. of 18 in. RCP, 73 ft. of 54 in. RCP, 38 ft. of 60 in. RCP, and 3,084 ft. of riprap lined open channel.

Station 95+37.75, unnamed tributary to Blue Creek (S-6)(36.0435°N, 87.7729°W): Existing Conditions are 100 ft. of 3 ft. by 3 ft. RCBC and 175 ft. of open channel. Proposed Conditions are 375 ft. of 42 in. RCP and 15 ft. of riprap at the outlet and inlet.

Station 100+06.56, unnamed tributary to Blue Creek (S-15)(36.0447°N, 87.7737°W): Existing Conditions are 90 ft. of 3 ft. by 3 ft. RCBC and 190 ft. of open channel. Proposed Conditions are 429 ft. of 42 in. RCP, 30 ft. of U-shaped endwalls, and 315 ft. of riprap at the inlet and outlet.

Station 140+ 00±, Blue Creek (S-8)(36.0552°N, 87.7787°W): Existing Condition is a 4 span bridge. Proposed Conditions are 218 ft. of dual 3 span concrete girder bridge and 90 ft. of bank stabilization.

Station 169+90± to 171+55±, wetland (W-1)(36.0635°N, 87.7809°W): Proposed Condition is the permanent filling of 0.20 acre of wetland.

Station 170+30± Lt. to 217+80± Rt., Bear Creek (S-9)(36.0651°N, 87.7816°W): Existing Conditions are a total of 113 ft. of CMP, a total of 140 ft. of wood bridges, a total of 233 ft. of RCBC, and 4,169 ft. of open channel. Proposed Conditions are total of 42.5ft. of 16 ft. by 5 ft. RCBC, a total of 97 ft. of RCBC, 25 ft. of 10 ft. by 5 ft. of RCBC , 82 ft. of extension of existing 45 ft. of RCBC, a total of 84 ft. of 8 ft. by 4 ft. of RCBC, 124 ft. of 48 in. RCP, 200 ft. of 48 in. RCP with endwalls, and 3,904 ft. of riprap and flexible channel lined open channel.

Station 175+43.91, unnamed tributaries to Bear Creek (S-11 & S-12)(36.0656°N, 87.7811°W): Existing Conditions are 50 ft. of 2-8 ft. by 6 ft. RCBC, and a total of 160 ft. of open channel. Proposed Conditions are 83 ft. extension of the existing 50 ft. of RCBC, a total of 210 ft. of riprap lined channel.

The applicant has proposed a payment of \$1,471,800.00 to the Tennessee Stream Mitigation Program to compensate for the above mentioned aquatic resource alterations.

More details on the proposal can be viewed on the Internet at <http://www.state.tn.us/environment/wpc/wpcppo/arap>. This public notice is for informative purposes only and is not a tentative decision.

PERMIT COORDINATOR: Trent Thomas

PERMIT APPLICATION NUMBER: NRS 06.120

USGS TOPOGRAPHIC QUADRANGLE: Waverly, TN (30 – SE)

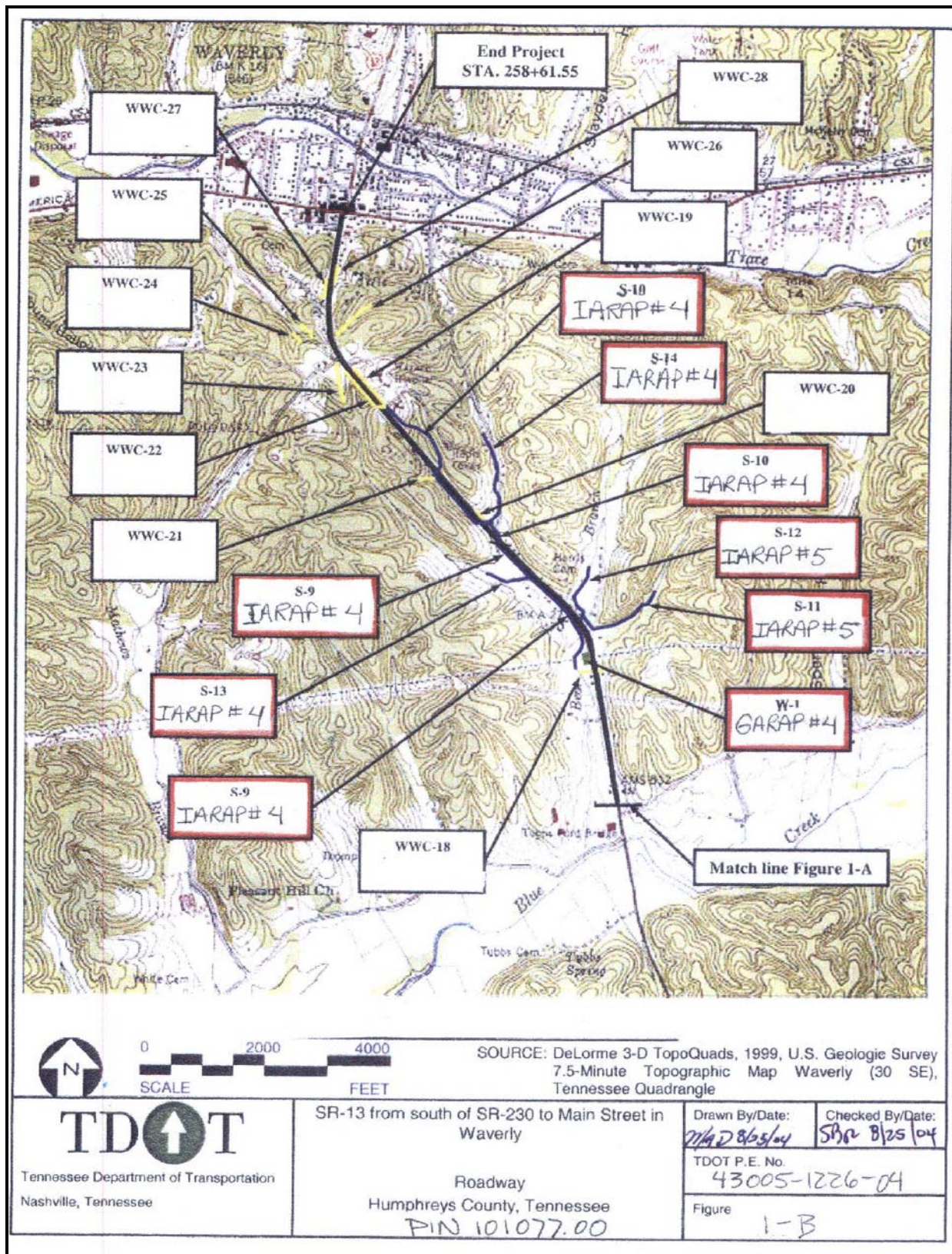


Figure 1: approximate location of proposed activities

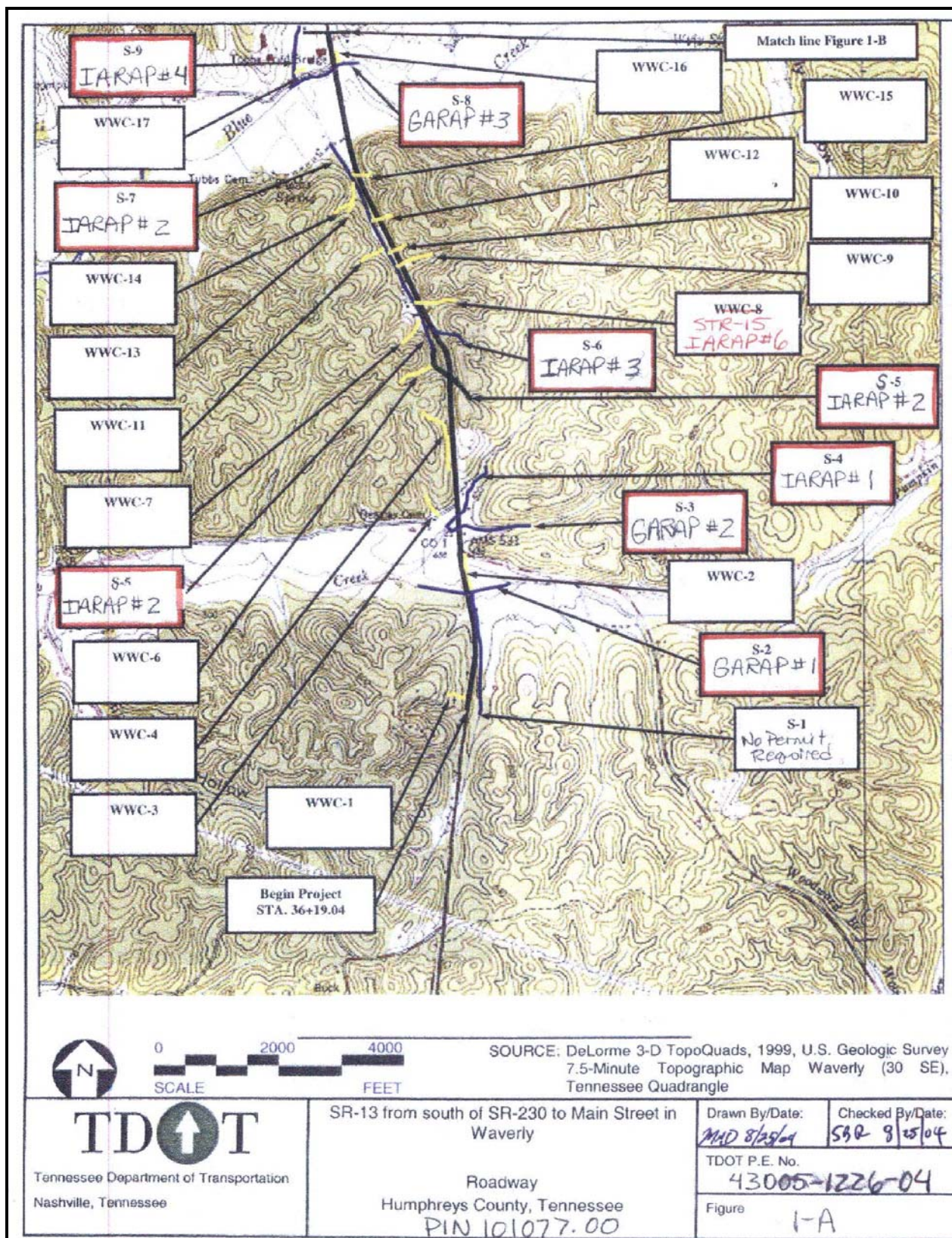


Figure 2: approximate location of proposed activities